Serial No. 10/053,773   Attorney Docket No.: 20496/363

LISTING OF CLAIMS

The current status of the claims is as follows:

Claims 1-8 (Previously Canceled).

Claim 9 (Previously Presented) A method for setting a process for manufacturing a sealing seam, said method comprising:

providing heat to sealing partners;

using a temperature-measuring element;

measuring a temperature of an interface between said sealing partners during and after said step of providing heat to the sealing partners; and

establishing said process based on said temperature.

Claim 10 (Previously Presented) The method of claim 9 wherein the step of establishing the process for manufacturing a sealing seam comprises setting a time-temperature-pressure progression.

Claim 11 (Previously Presented) The method of claim 9, wherein the step of establishing the process for manufacturing a sealing seam comprises designating a time, said time to occur during said manufacturing, said time for performing a task being selected from the group consisting of:

    (a)   a tightness check;

    (b)   a mechanical loadability; and

    (c)   a combination of (a) and (b).

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Claim 12 (Previously Presented) The method of claim 9 further comprising, when at least one of said sealing partners comprises at least one sealing layer, identifying a time at which said temperature exceeds a melting temperature of said layer.

Claim 13 (Previously Presented) The method of claim 9 further comprising, when at least one of said sealing partners comprises at least one sealing layer, evaluating, between a first time and a second time, an integral of a time-temperature progression of said temperature; wherein:

said first time is a time at which said temperature exceeds a melting temperature of said layer; and

said second time is a time at which said temperature falls below a solidification temperature of said layer.

Claim 14 (Previously Presented) The method of claim 9 further comprising, when at least of said sealing partners comprises at least one sealing layer, evaluating, between a first value of said temperature and a second value of said temperature, an integral of a time-temperature progression of said temperature; wherein:

said first value is a value of said temperature when said temperature exceeds a melting temperature of said layer; and

said second value is a value of said temperature when said temperature falls below a solidification temperature of said layer.